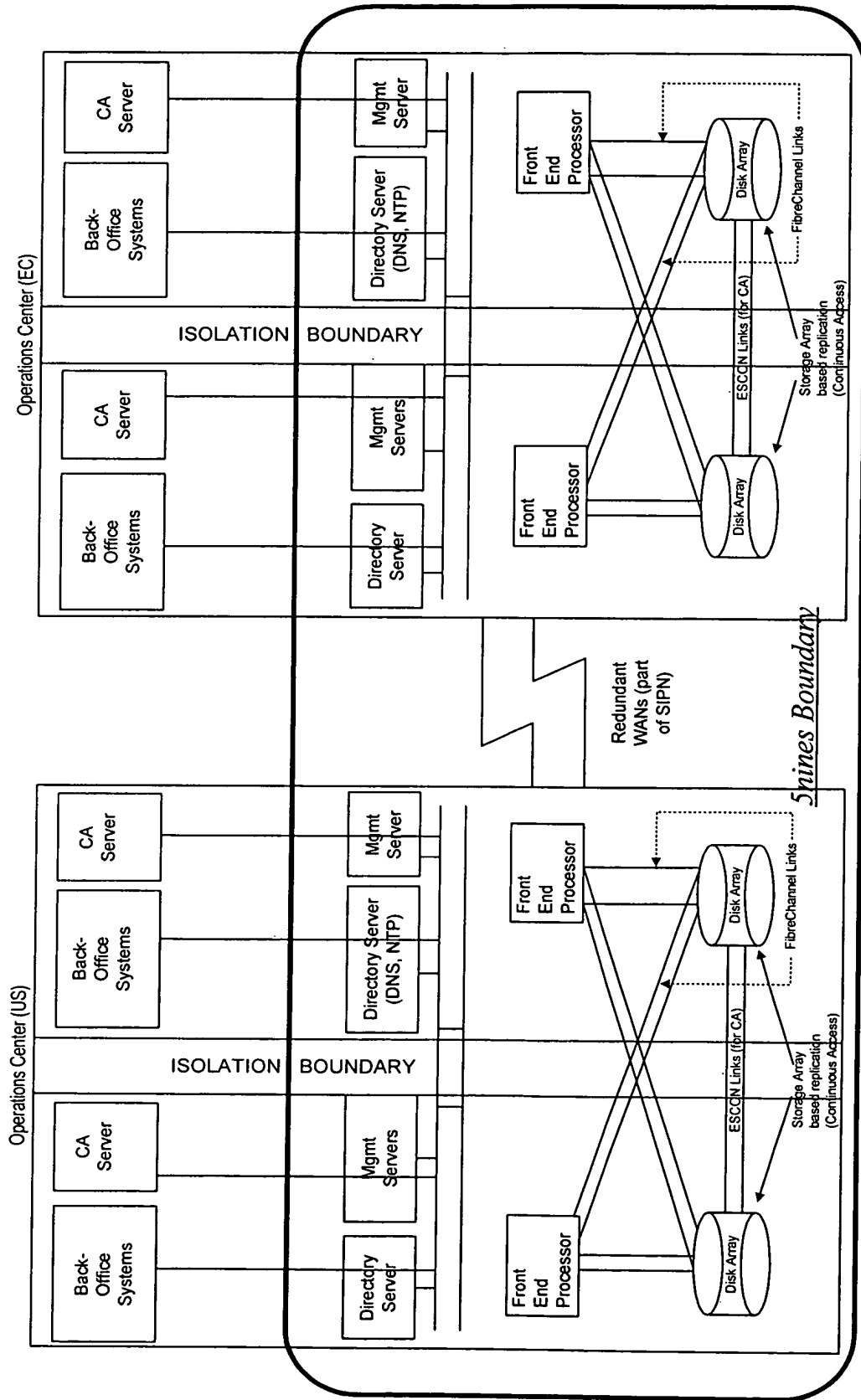
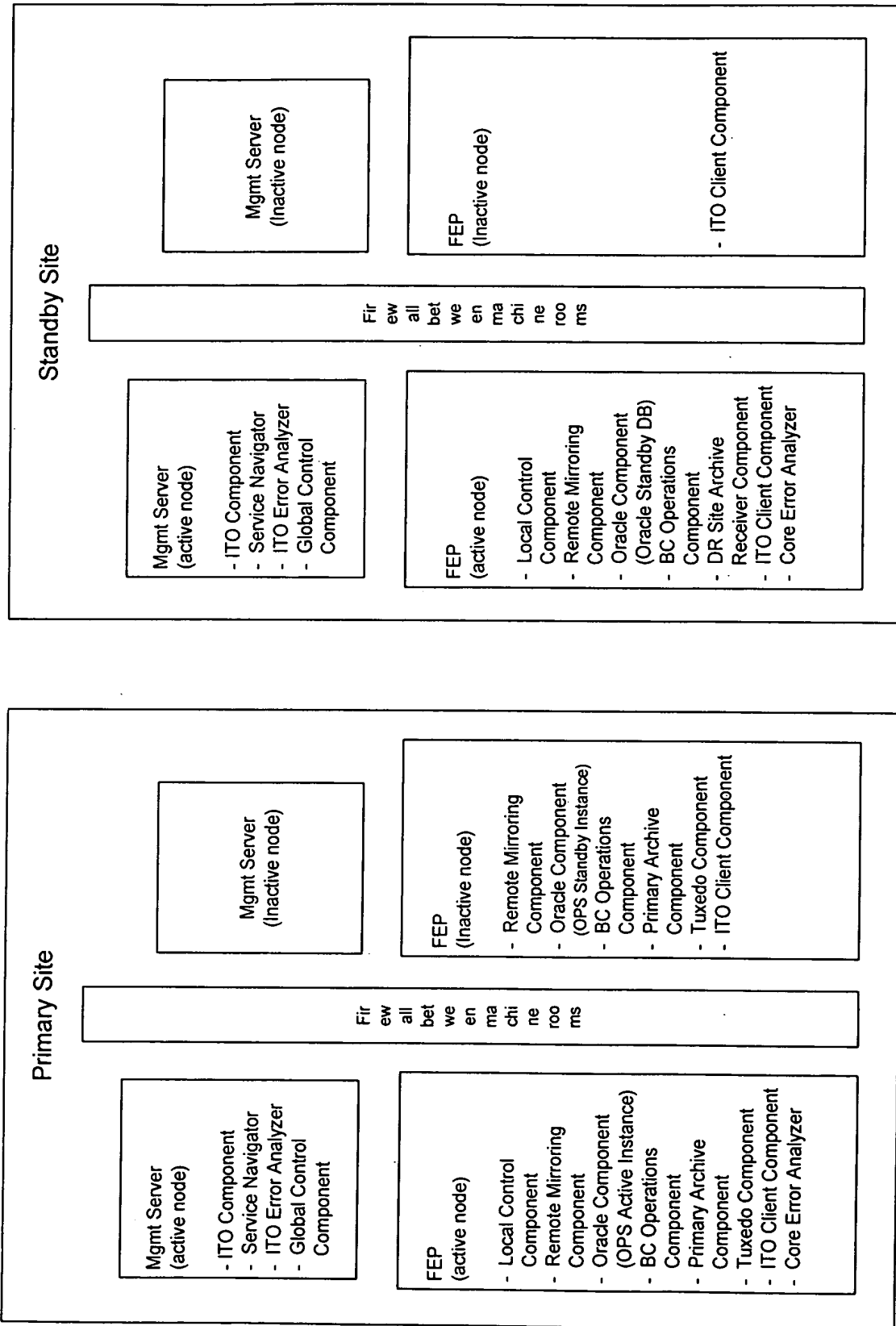


Figure 1



5NINES Architecture Overview – Physical Systems View

Figure 2



Mapping of Control Components to Physical Systems

Figure 3

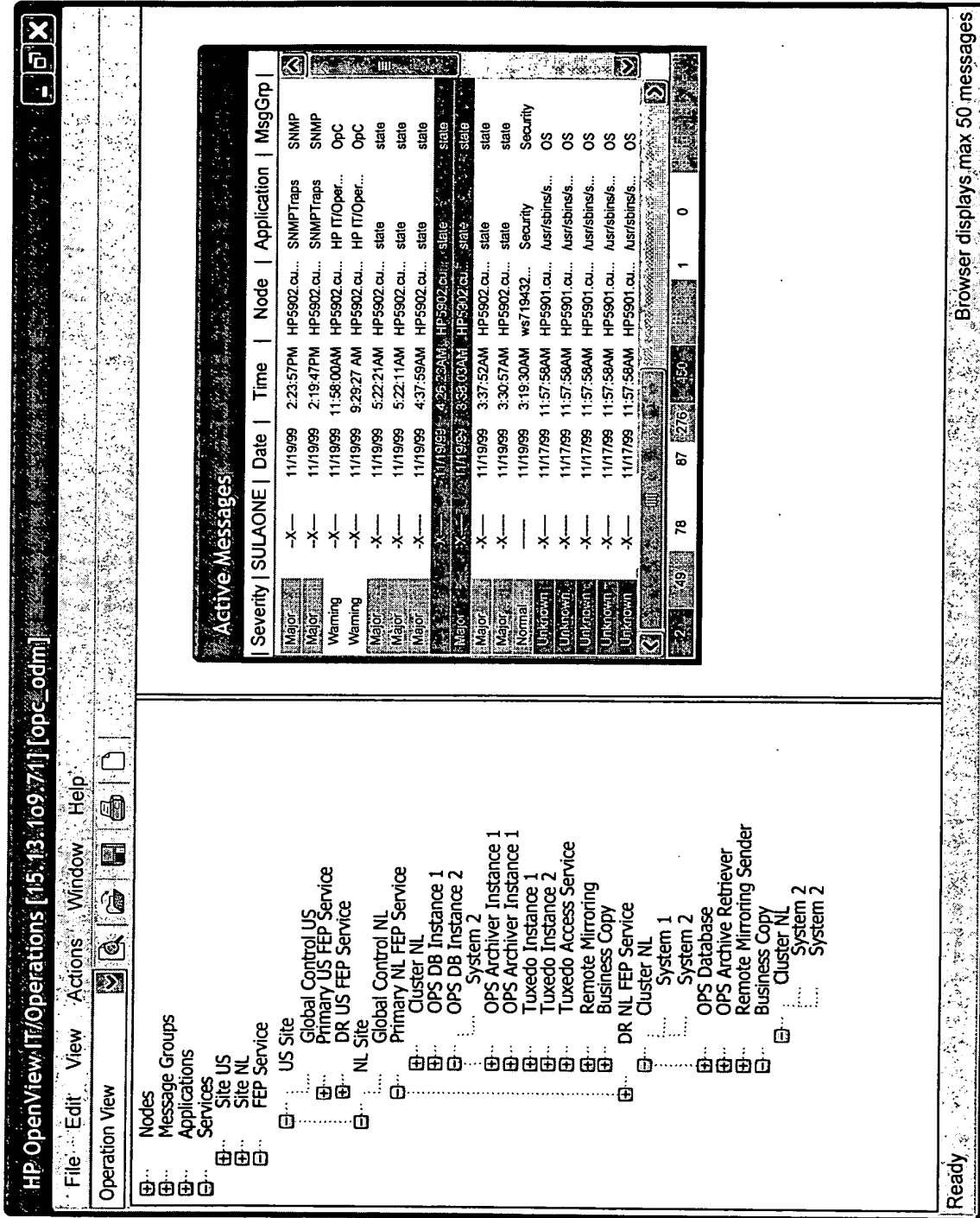


Figure 4

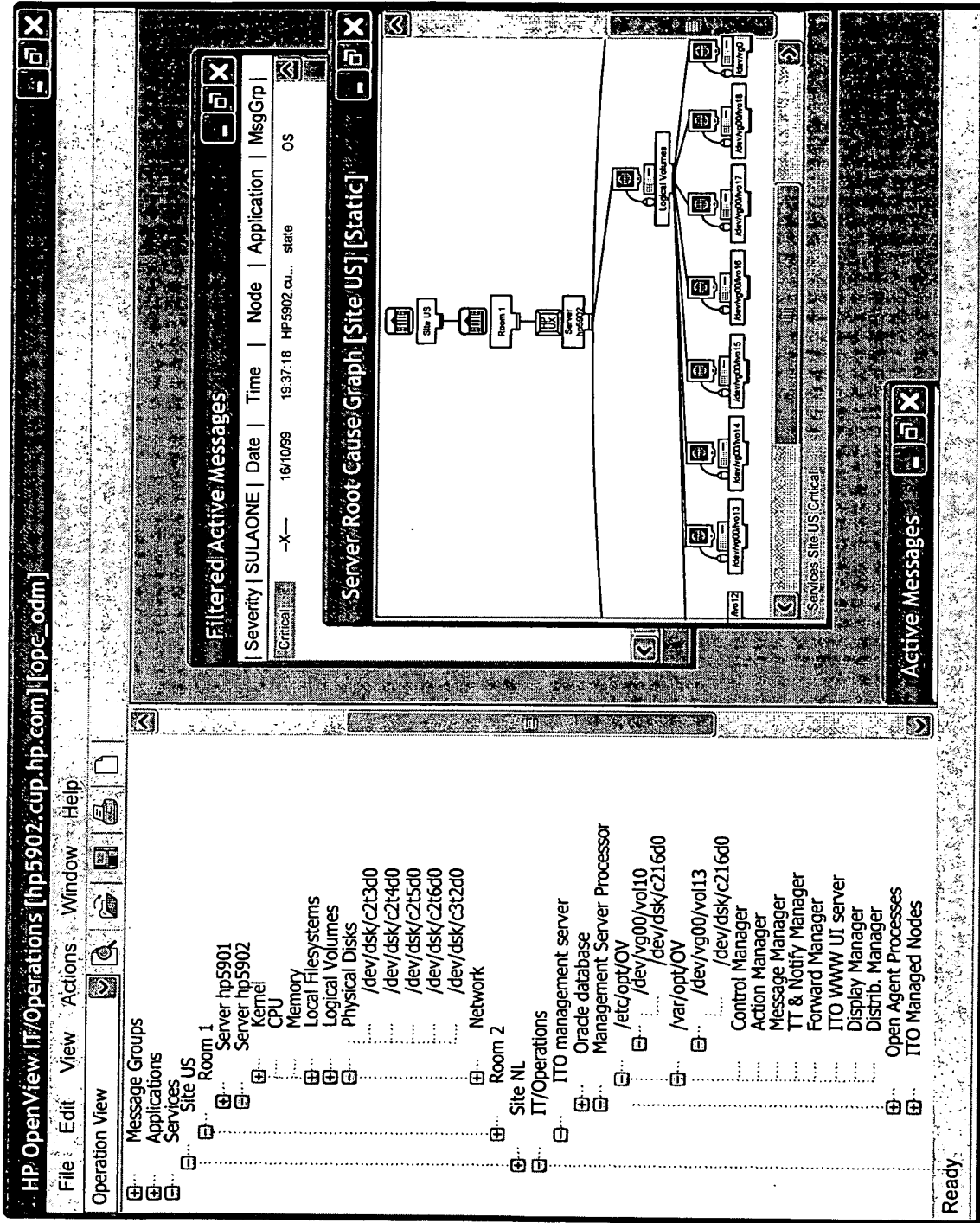
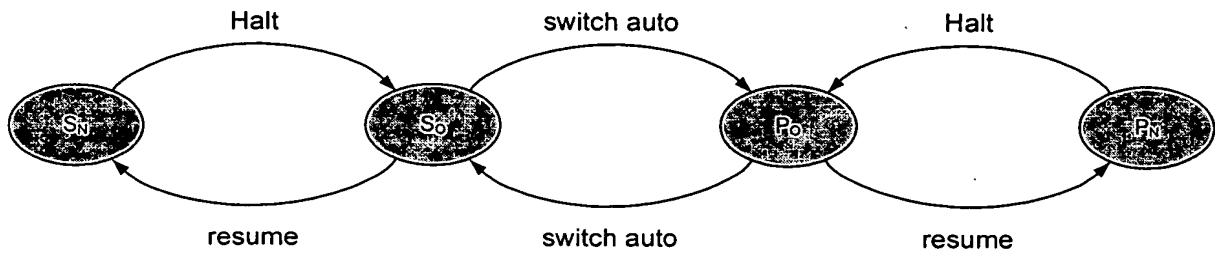
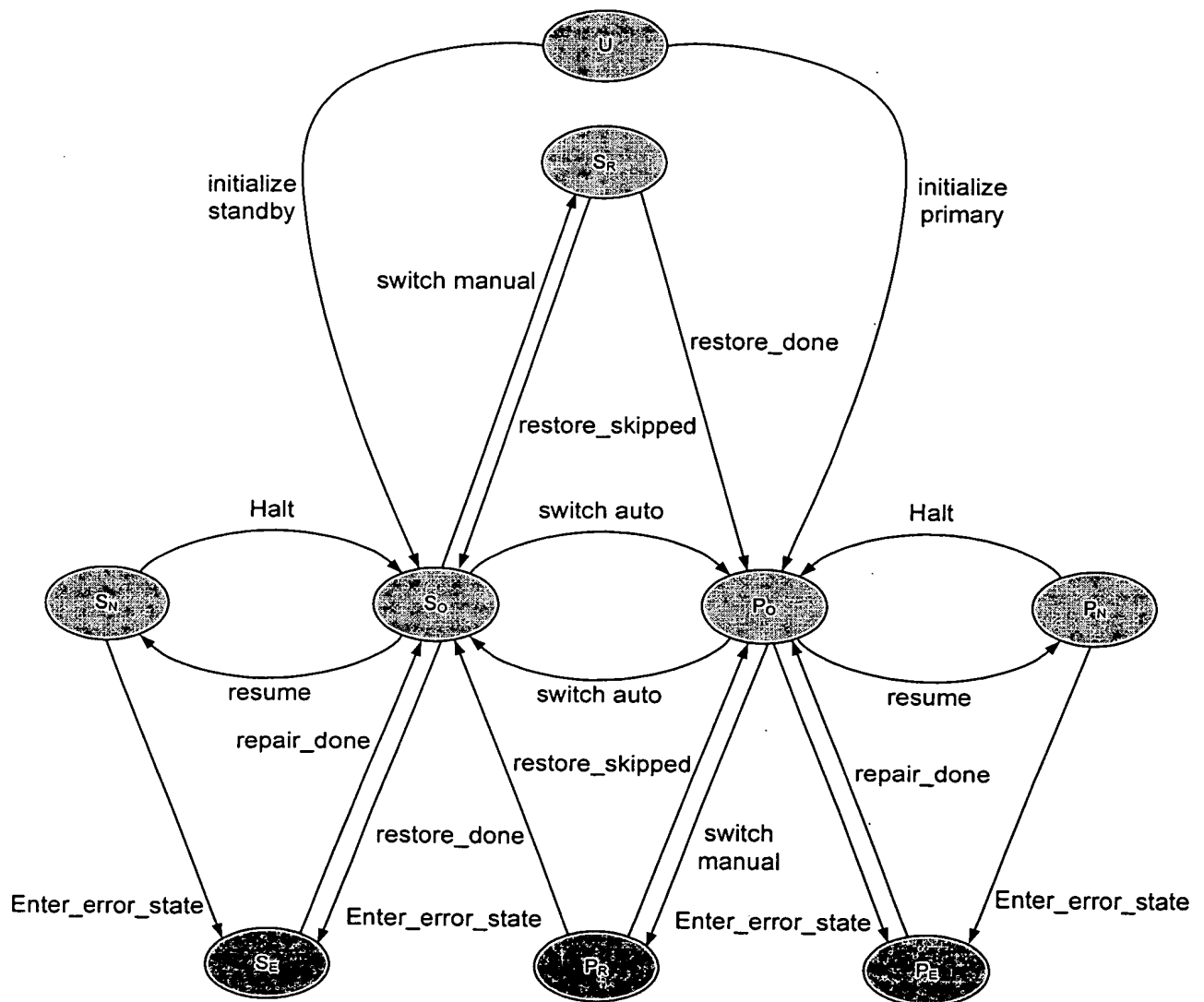
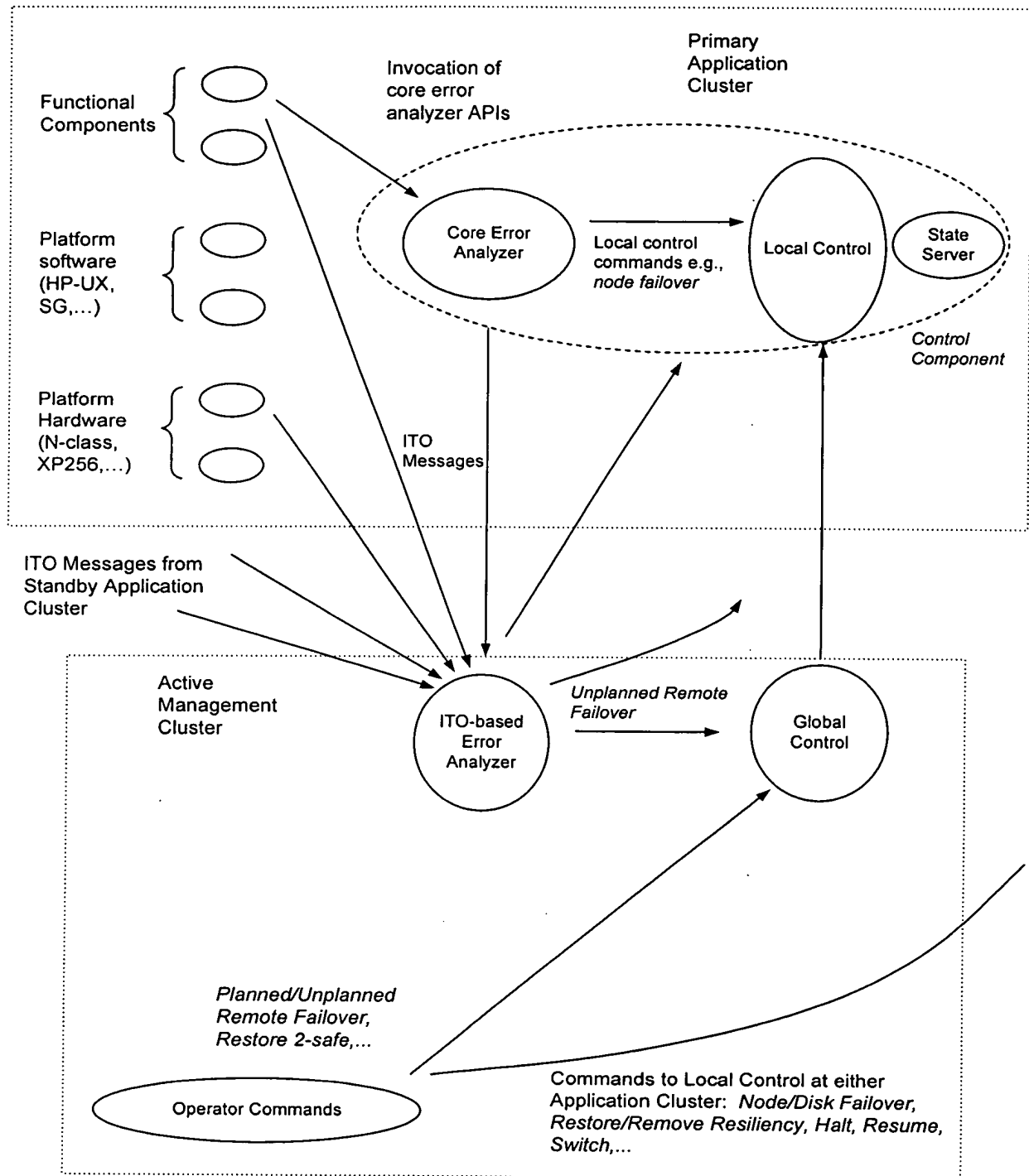
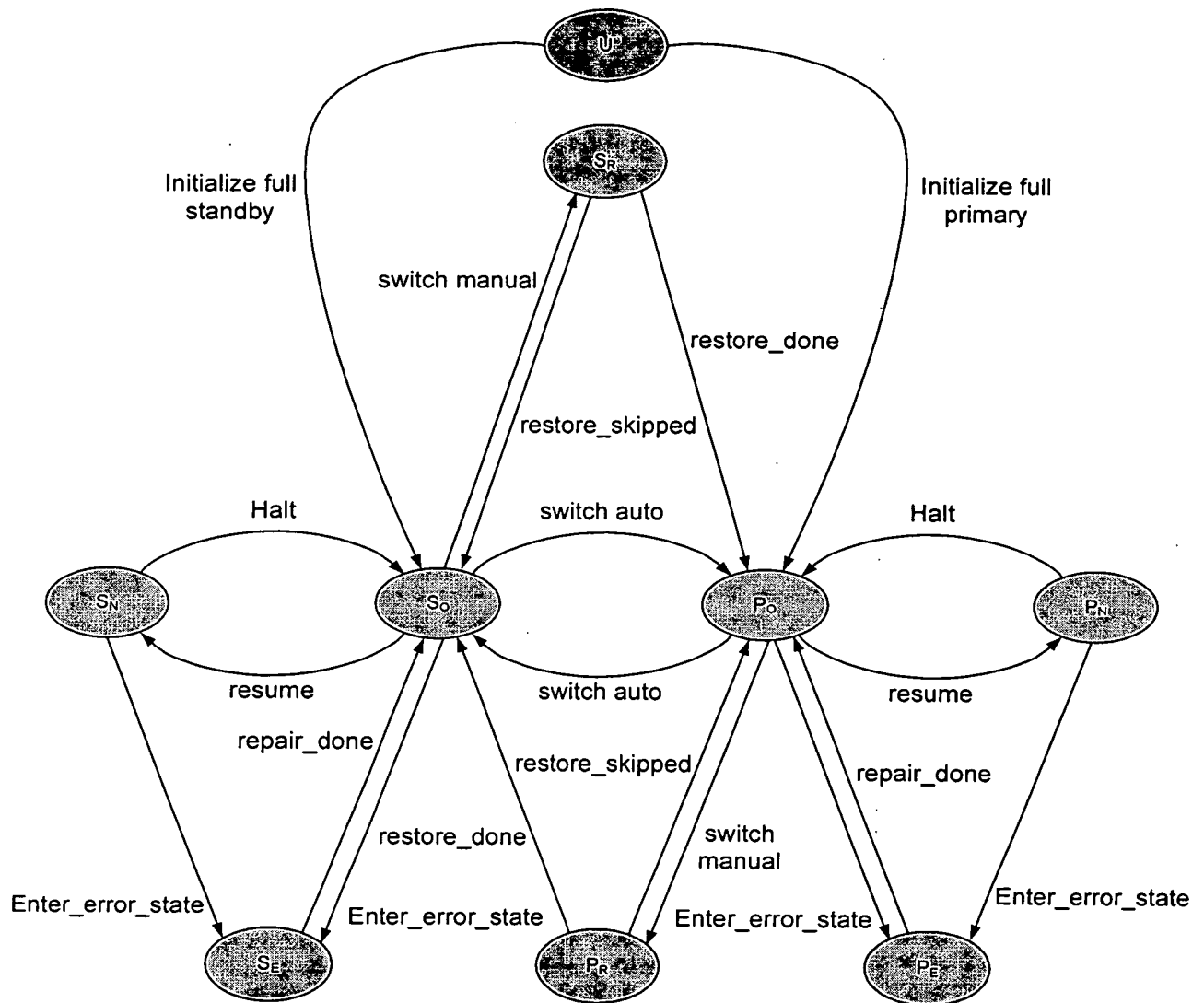


Figure 5

**Figure 6****Figure 7**

**Figure 8**

**Figure 9**